



Engineering, Operations, & Technology Committee

# Emergency Management Program Update

Item 6c

September 9, 2024

# Overview

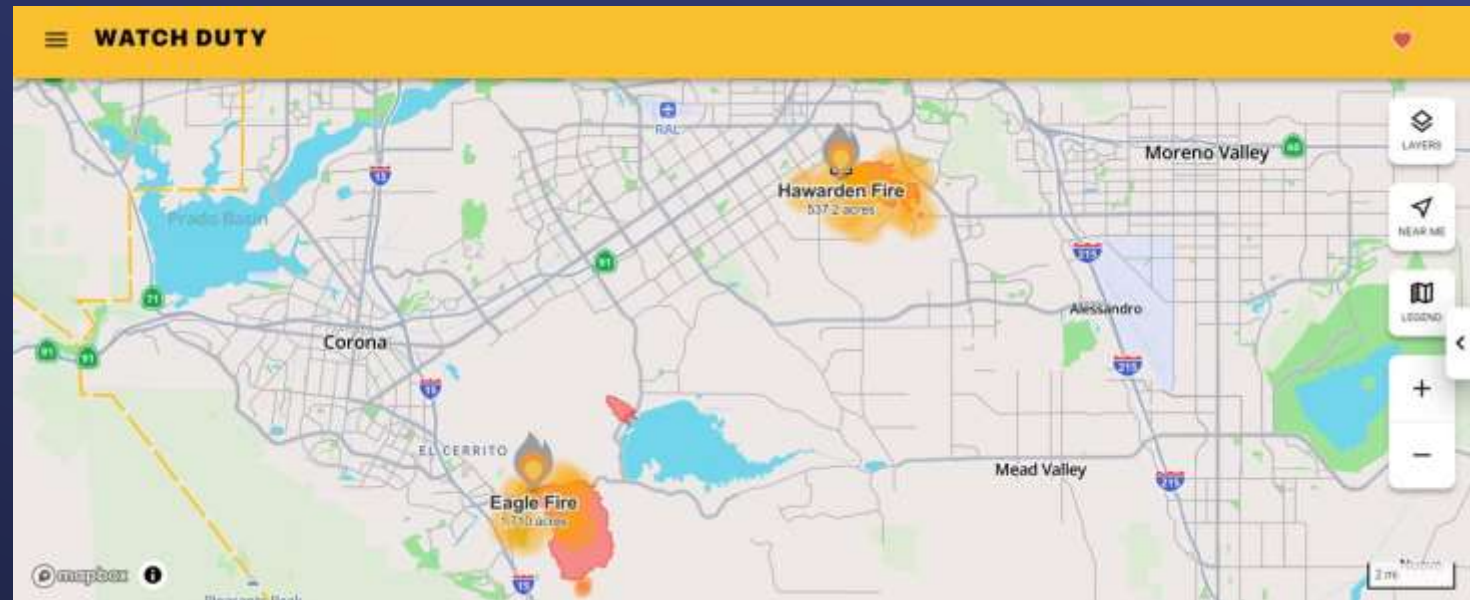
## Program Overview

- Part of Office of Safety, Security and Protection
- Program Structure
  - Response
  - Preparedness and Planning
  - Recovery
- Real-World Responses
- Program Development

# Response

## Duty Officer and Field Response

- EOC Duty Officer - 24/7 coverage
- Security Agents added to Duty Officer cadre
- On-call Duty Manager



Wildfires near Lake Mathews

# Response

## Duty Officer and Field Response

- Monitors and responds to incidents
- Sends alerts to employees and Board of Directors



Crowded airport during worldwide IT outage





# Response

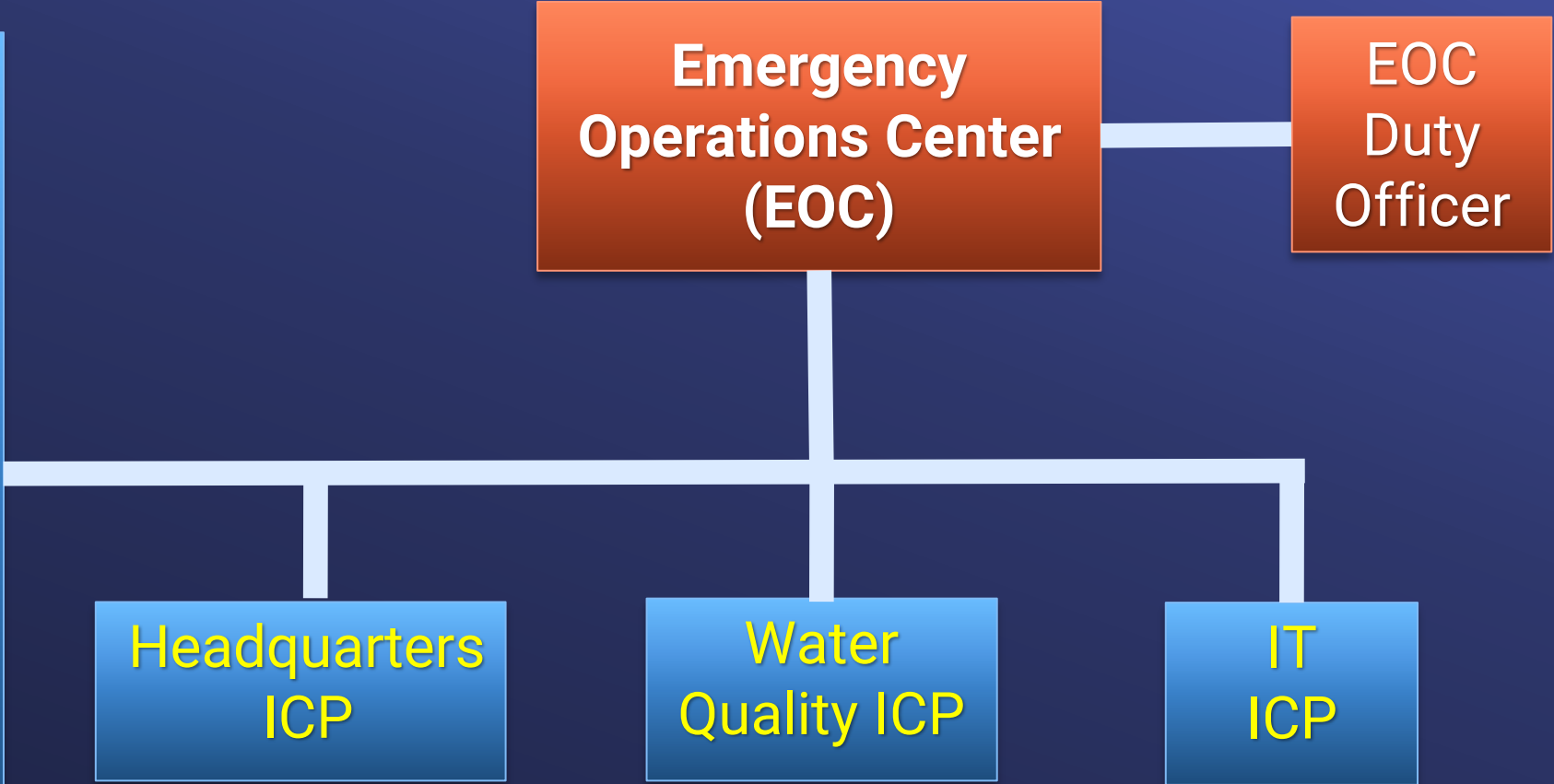
## Field Response: Emergency Management Command Vehicle

# Emergency Response Organization

## Response

**Incident Command Posts (ICPs)**

- Diemer
- Jensen
- Mills
- Skinner
- Weymouth
- Western Distribution
- Eastern Distribution
- Desert Distribution
- Lake Mathews



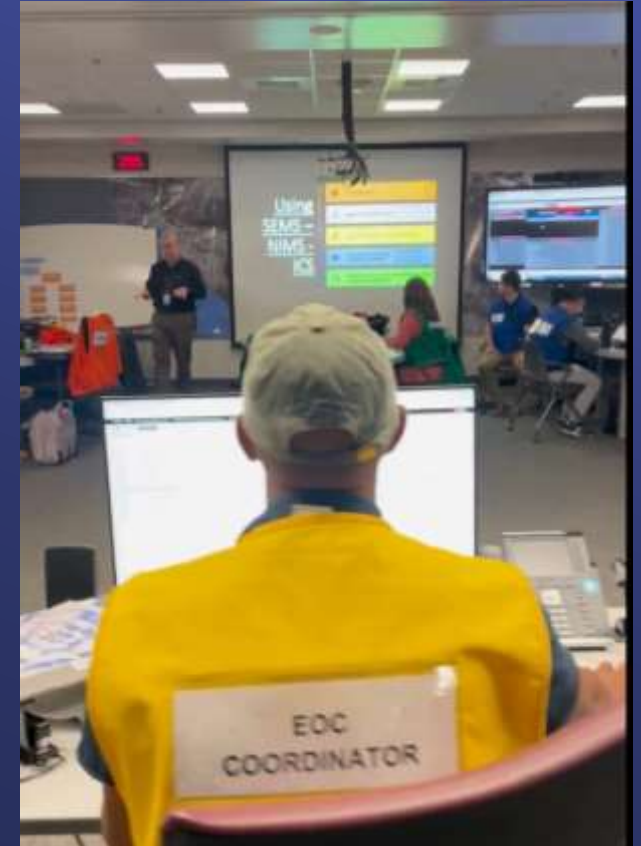
# Emergency Operations Center (EOC)

## Response



EOC staff working with maps and online tools

- EOC Functions:
  - Strategic in scope
  - Follows state and federal guidelines
  - Can be fixed or virtual
  - Brings decision makers together



EOC staff participating in tabletop exercise



# Training and Exercises

- Ran over 50 exercises
- Standardized for continuous improvement

## Response



Water Quality ICP exercise



Eastern C&D ICP exercise



# Training and Exercises

- Exercises with outside agencies
- Partnering with SCE for ShakeOut 2024

## Response



Riverside County Fire  
participating in joint training



# Emergency Alert and Warning

- Met-Alert
- Real-time Notifications
- For employees and Board of Directors
- Phone, text, email
- Safety issues and EOC responses

## Response

Air Quality Index (AQI) categories for PM2.5	Levels of Health Concern
0 to 50	Good
51 to 100	Moderate
101 to 150	Unhealthy for Sensitive Groups
151 to 200	Unhealthy
201 to 300	Very Unhealthy
301 to 500	Hazardous

Air Quality Index – Alerts sent when "Unhealthy" or higher

# Planning and Preparedness

- Adheres to the American Water Infrastructure Act (AWIA) requirements
- Plan is a living document
- Next update due in Fall 2025

Updated every 5  
years – Due in 2025

## Metropolitan Emergency Response Plan





# Dam Emergency Action Plans

- 13 Dam EAPs
- Approved by Cal OES
- Updated Annually
- Exercised Regularly

# Planning and Preparedness

## Coordinated Planning

- Employee Safety Plans
- Local Hazard Mitigation Plan
- Fire Management Plan
- Crisis Communications Plan
- County and State Emergency Plans
- Business Continuity Plans

# Recovery

## Pursuing Damage Recovery

- Three Active Recovery Projects
- From August 2023 to present
- Potential for over \$900,000 reimbursed



Sepulveda Feeder Erosion –  
February Storms 2024



Whitewater Debris & Erosion –  
Tropical Storm Hilary 2023



Foothill Feeder Erosion –  
January Storms 2023



# Real-World Responses



Tropical Storm Hilary August 2023



I-10 Freeway Fire/Closure November 2023



Highland Fire Command Post at Valley Wide (DVL) Nov 2023



OC Hangar Fire November 2023

# Real-World Responses



February Storms 2024



Riverside Fires July 2024



Weymouth Domestic Water Line Leak June 2024



# Program Development

## Looking to the Future

- Expanding scope
- More planning
- More collaborative exercises
- Multiple large-scale events in the future





